

10829139

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NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6 SEP 21 CA/CAplus fields enhanced with simultaneous left and right
truncation
NEWS 7 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 8 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 9 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 10 SEP 28 CEABA-VTB classification code fields reloaded with new
classification scheme
NEWS 11 OCT 19 LOGOFF HOLD duration extended to 120 minutes
NEWS 12 OCT 19 E-mail format enhanced
NEWS 13 OCT 23 Option to turn off MARPAT highlighting enhancements available
NEWS 14 OCT 23 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 15 OCT 23 The Derwent World Patents Index suite of databases on STN
has been enhanced and reloaded
NEWS 16 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 17 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 18 NOV 10 CA/CAplus F-Term thesaurus enhanced
NEWS 19 NOV 10 STN Express with Discover! free maintenance release Version
8.01c now available
NEWS 20 NOV 20 CAS Registry Number crossover limit increased to 300,000 in
additional databases
NEWS 21 NOV 20 CA/CAplus to MARPAT accession number crossover limit increased
to 50,000
NEWS 22 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 23 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 24 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 25 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 26 DEC 18 CA/CAplus pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 27 DEC 18 CA/CAplus patent kind codes updated
NEWS 28 DEC 18 MARPAT to CA/CAplus accession number crossover limit increased
to 50,000
NEWS 29 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 30 DEC 27 CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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NEWS IPC8 For general information regarding STN implementation of IPC 8
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:18:00 ON 03 JAN 2007

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:18:11 ON 03 JAN 2007

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DICTIONARY FILE UPDATES: 2 JAN 2007 HIGHEST RN 916646-22-5

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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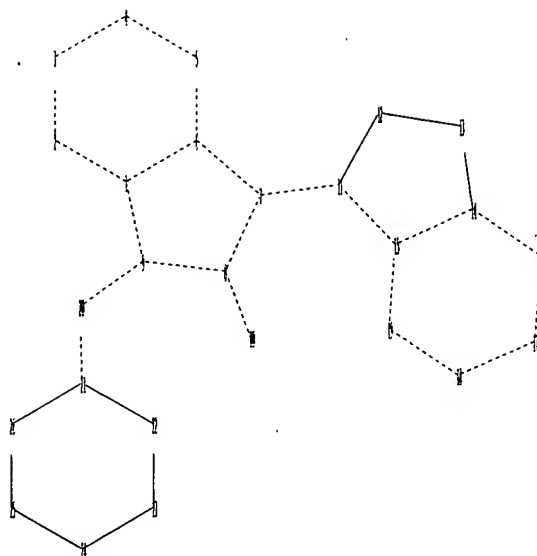
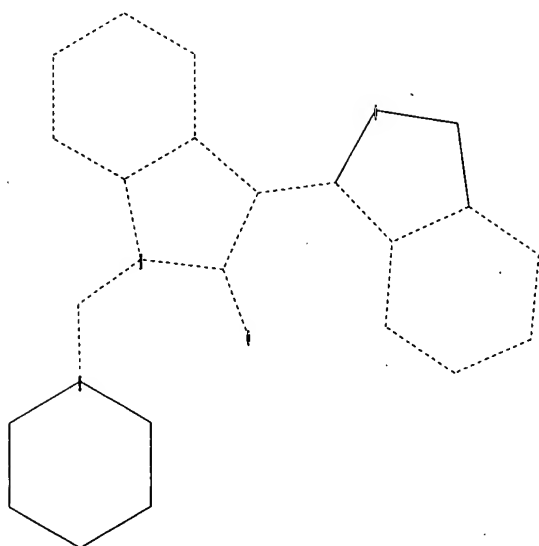
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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10829139.str

10829139



chain nodes :

10 20

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 21 22 23 24 25
26

chain bonds :

7-11 8-10 9-20 20-21

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9 11-12 11-15 12-13 13-14 14-15
14-16 15-19 16-17 17-18 18-19 21-22 21-26 22-23 23-24 24-25 25-26

exact/norm bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 7-11 8-9 8-10 9-20 11-12 11-15
12-13 13-14 14-15 14-16 15-19 16-17 17-18 18-19 20-21 21-22 21-26 22-23
23-24 24-25 25-26

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom

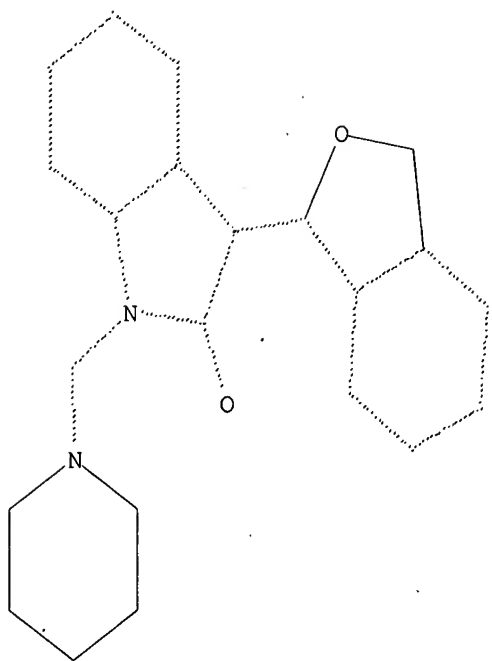
L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

10829139



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 18:18:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 93 TO 587
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

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FULL SCREEN SEARCH COMPLETED - 322 TO ITERATE

100.0% PROCESSED 322 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

L3 3 SEA SSS FUL L1

=> fil hcaplus

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION
172.76

FULL ESTIMATED COST

172.55

FILE 'HCAPLUS' ENTERED AT 18:19:05 ON 03 JAN 2007
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FILE COVERS 1907 - 3 Jan 2007 VOL 146 ISS 2
FILE LAST UPDATED: 2 Jan 2007 (20070102/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 2 L3

=> d ed ibib abs hitstr 1-2

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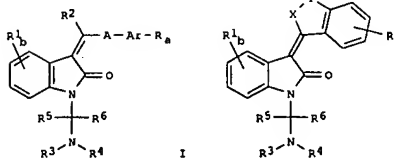
L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ED Entered STN: 28 May 2004
 ACCESSION NUMBER: 2004:433773 HCAPLUS
 DOCUMENT NUMBER: 140:423586
 TITLE: Preparation of dihydroindolones as tyrosine kinase inhibitors for the treatment of disease
 INVENTOR(S): Andrews, Steven W.; Garst, Michael E.; Guo, Xialing; Hebert, Jonathan J.; Malone, Thomas; Wurster, Julie A.; Hull, Clarence Eugene
 PATENT ASSIGNEE(S): Allergan, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 18 pp., Cont. of U.S. Ser. No. 306,975, abandoned.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

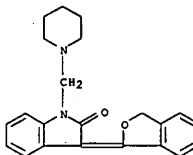
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US 6747025	B2	20040608		
CA 2507780	A1	20040617	CA 2003-2507780	20031119
WO 2004050621	A2	20040617	WO 2003-US36988	20031119
WO 2004050621	A3	20040715		
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GB 2410744	A	20050810	GB 2005-11267	20031119
GB 2410744	B	20060412		
BR 2003016744	A	20051018	BR 2003-16744	20031119
JP 2006512400	T	20060413	JP 2004-570761	20031119
US 2004198802	A1	20041007	US 2004-829139	20040420
PRIORITY APPLN. INFO.:			US 2002-306975	B1 20021127
			US 2002-307097	A 20021127
			US 2003-389416	A 20030313
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OTHER SOURCE(S): MARPAT 140:423586
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L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

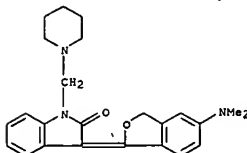


AB The title comps. [I or II; X = O, C(R2)2; Y = [C(R2)2]c; A = NR2, absent;
 R1 = halo, OH, NO2, CN, etc.; R2 = H, alkyl, Ph, etc.; R = halo, (un)substituted hydrocarbyl; R3, R4 = H, (un)substituted hydrocarbyl; NR3R4 = (hetero)cyclic ring; R5, R6 = H, alkyl, aryl; a = 0-3; b = 0-3; c = 1-2] which are capable of modulating tyrosine kinase signal transduction in order to regulate, modulate and/or inhibit abnormal cell proliferation, were prepared Thus, reacting 4-morpholinoaniline with 3-(hydroxymethyl)-1,3-dihydroindol-2-one (preparation given) in THF afforded 92% 3-[(4-morpholinophenylamino)-methylene]-1,3-dihydroindol-2-one which showed IC50 of 260 nM against VEGFR2 kinase.
 IT 663903-86-4P 663903-90-OP
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of dihydroindolones as tyrosine kinase inhibitors for treatment of disease)
 RN 663903-86-4 HCAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1(3H)-isobenzofuranylidene)-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)

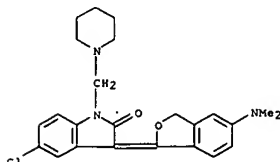


RN 663903-90-0 HCAPLUS

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 CN 2H-Indol-2-one, 3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



IT 663903-91-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of dihydroindolones as tyrosine kinase inhibitors for treatment of disease)
 RN 663903-91-1 HCAPLUS
 CN 2H-Indol-2-one, 5-chloro-3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN

ED Entered STN: 04 Mar 2004
 ACCESSION NUMBER: 2004:176559 HCAPLUS
 DOCUMENT NUMBER: 140:210752
 TITLE: Dihydroindolone compound tyrosine kinase inhibitors for the treatment of disease
 INVENTOR(S): Andrews, Steven W.; Hebert, Jonathan J.
 PATENT ASSIGNEE(S): Allergan, Inc., USA
 SOURCE: U.S., 14 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

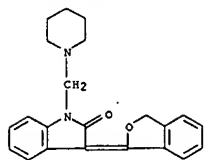
US 6649864	B1	20040302	US 2002-307097	20021127
CA 2507780	A1	20040617	CA 2003-2507780	20031119
WO 2004050621	A2	20040617	WO 2003-US36988	20031119
WO 2004050621	A3	20040715		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
AU 2003295658	A1	20040623	AU 2003-295658	20031119
GB 2410744	A	20050810	GB 2005-11267	20031119
GB 2410744	B	20060412		
BR 2003016744	A	20051018	BR 2003-16744	20031119
JP 2006512400	T	20060413	JP 2004-570761	20031119
PRIORITY APPLN. INFO.:			US 2002-306975	A 20021127
			US 2002-307097	A 20021127
			US 2003-389416	A 20030313
			WO 2003-US36988	W 20031119

OTHER SOURCE(S): MARPAT 140:210752

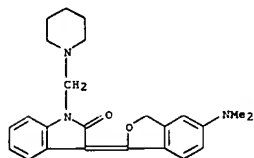
AB The invention discloses organic mols., especially dihydroindolone derivs. (preparation described) capable of modulating tyrosine kinase signal transduction in order to regulate, modulate and/or inhibit abnormal cell proliferation.
 IT 663903-86-4P 663903-90-OP
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (dihydroindolone derivative tyrosine kinase inhibitors for treatment of disease)
 RN 663903-86-4 HCAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1(3H)-isobenzofuranylidene)-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)

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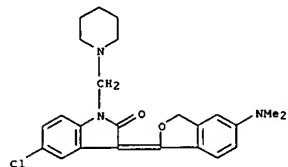
L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 663903-90-0 HCAPLUS
CN 2H-Indol-2-one, 3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



IT 663903-91-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(dihydroindolone derivative tyrosine kinase inhibitors for treatment
of
disease)
RN 663903-91-1 HCAPLUS
CN 2H-Indol-2-one,
5-chloro-3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-
1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR
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=> d his

(FILE 'HOME' ENTERED AT 18:18:00 ON 03 JAN 2007)

FILE 'REGISTRY' ENTERED AT 18:18:11 ON 03 JAN 2007

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 3 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 18:19:05 ON 03 JAN 2007

L4 2 S L3

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
15.74	188.50

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.56	-1.56

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10829139s2

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has been enhanced and reloaded
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NEWS 24 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 25 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 26 DEC 18 CA/CAplus pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 27 DEC 18 CA/CAplus patent kind codes updated
NEWS 28 DEC 18 MARPAT to CA/CAplus accession number crossover limit increased
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NEWS 29 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 30 DEC 27 CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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NEWS LOGIN Welcome Banner and News Items

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NEWS X25 X.25 communication option no longer available

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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STRUCTURE FILE UPDATES: 2 JAN 2007 HIGHEST RN 916646-22-5

DICTIONARY FILE UPDATES: 2 JAN 2007 HIGHEST RN 916646-22-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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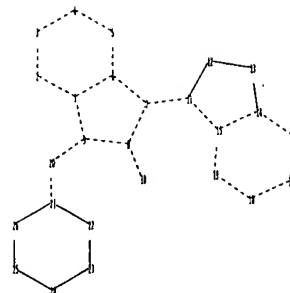
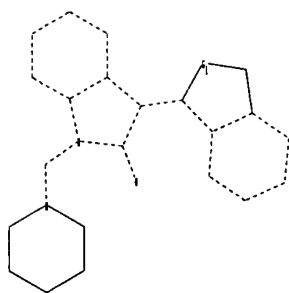
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10829139s2.str

10829139s2



chain nodes :

10 20

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 21 22 23 24 25
26

chain bonds :

7-11 8-10 9-20 20-21

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9 11-12 11-15 12-13 13-14 14-15
14-16 15-19 16-17 17-18 18-19 21-22 21-26 22-23 23-24 24-25 25-26

exact/norm bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 7-11 8-9 8-10 9-20 11-12 11-15
12-13 13-14 14-15 14-16 15-19 16-17 17-18 18-19 20-21 21-22 21-26 22-23
23-24 24-25 25-26

G1:C,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom

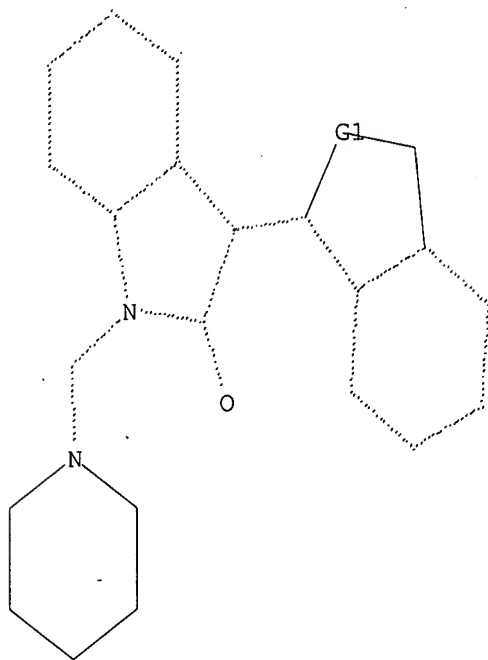
L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

10829139s2



G1 C,O

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 18:32:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 36 TO ITERATE

100.0% PROCESSED 36 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 360 TO 1080
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 18:32:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 629 TO ITERATE

100.0% PROCESSED 629 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

L3 3 SEA SSS FUL L1

=> fil hcaplus

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'HCAPLUS' ENTERED AT 18:32:54 ON 03 JAN 2007
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FILE LAST UPDATED: 2 Jan 2007 (20070102/ED)

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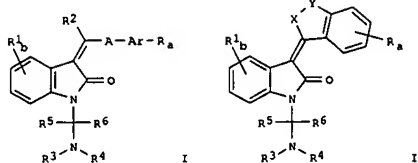
10829139s2

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ED Entered STM: 28 May 2004
 ACCESSION NUMBER: 2004:433773 HCAPLUS
 DOCUMENT NUMBER: 140:423586
 TITLE: Preparation of dihydroindolones as tyrosine kinase inhibitors for the treatment of disease
 INVENTOR(S): Andrews, Steven W.; Garst, Michael E.; Guo, Xialing; Hebert, Jonathan J.; Malone, Thomas; Wurster, Julie A.; Hull, Clarence Eugene
 PATENT ASSIGNEE(S): Allergan, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 18 pp., Cont. of U.S. Ser. No. 306,975, abandoned.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

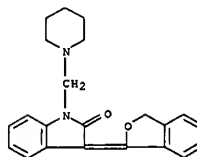
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US 2004102509	A1	20040527	US 2003-389416	20030313
US 6747025	B2	20040608		
CA 2507780	A1	20040617	CA 2003-2507780	20031119
WO 2004050621	A2	20040617	WO 2003-US36988	20031119
WO 2004050621	A3	20040715		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
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GB 2410744	A	20050810	GB 2005-11267	20031119
GB 2410744	B	20060412		
BR 2003016744	A	20051018	BR 2003-16744	20031119
JP 2006512400	T	20060413	JP 2004-570761	20031119
US 2004198802	A1	20041007	US 2004-829139	20040420
PRIORITY APPLN. INFO.:				
			US 2002-306975	B1 20021127
			US 2002-307097	A 20021127
			US 2003-389416	A 20030313
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OTHER SOURCE(S): MARPAT 140:423586
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L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

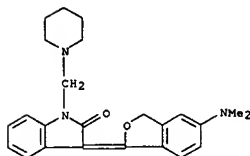


AB The title comps. [I or II; X = O, C(R2)2; Y = [C(R2)2]c; A = NR2, absent;
 R1 = halo, OH, NO2, CN, etc.; R2 = H, alkyl, Ph, etc.; R = halo, (un)substituted hydrocarbyl; R3, R4 = H, (un)substituted hydrocarbyl; NR3R4 = (hetero)cyclic ring; R5, R6 = H, alkyl, aryl; a = 0-3; b = 0-3; c = 1-2] which are capable of modulating tyrosine kinase signal transduction in order to regulate, modulate and/or inhibit abnormal cell proliferation, were prepared Thus, reacting 4-morpholinoaniline with 3-(hydroxymethylene)-1,3-dihydroindol-2-one (preparation given) in THF afforded 92% 3-[(4-morpholinophenylamino)-methylene]-1,3-dihydroindol-2-one which showed IC50 of 260 nM against VEGFR2 kinase.
 IT 663903-86-4P 663903-90-0P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of dihydroindolones as tyrosine kinase inhibitors for treatment of disease)
 RN 663903-86-4 HCAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1(3H)-isobenzofuranylidene)-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)

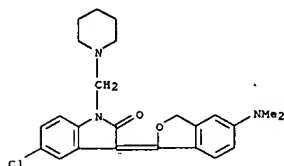


RN 663903-90-0 HCAPLUS

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 CN 2H-Indol-2-one, 3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



IT 663903-91-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of dihydroindolones as tyrosine kinase inhibitors for treatment of disease)
 RN 663903-91-1 HCAPLUS
 CN 2H-Indol-2-one, 5-chloro-3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

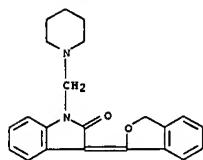
L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ED Entered STM: 04 Mar 2004
 ACCESSION NUMBER: 2004:176559 HCAPLUS
 DOCUMENT NUMBER: 140:210752
 TITLE: Dihydroindolone compound tyrosine kinase inhibitors for the treatment of disease
 INVENTOR(S): Andrews, Steven W.; Hebert, Jonathan J.
 PATENT ASSIGNEE(S): Allergan, Inc., USA
 SOURCE: U.S., 14 pp.
 CODEN: USXXAH
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6699863	B1	20040302	US 2002-307097	20021127
CA 2507780	A1	20040617	CA 2003-2507780	20031119
WO 2004050621	A2	20040617	WO 2003-US36988	20031119
WO 2004050621	A3	20040715		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
AU 2003295658	A1	20040623	AU 2003-295658	20031119
GB 2410744	A	20050810	GB 2005-11267	20031119
GB 2410744	B	20060412		
BR 2003016744	A	20051018	BR 2003-16744	20031119
JP 2006512400	T	20060413	JP 2004-570761	20031119
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			US 2002-306975	A 20021127
			US 2002-307097	A 20021127
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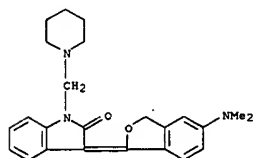
OTHER SOURCE(S): MARPAT 140:210752
 AB The invention discloses organic mols., especially dihydroindolone derivs. (preparation described) capable of modulating tyrosine kinase signal transduction in order to regulate, modulate and/or inhibit abnormal cell proliferation.
 IT 663903-86-4P 663903-90-0P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (dihydroindolone derivative tyrosine kinase inhibitors for treatment of disease)
 RN 663903-86-4 HCAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1(3H)-isobenzofuranylidene)-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)

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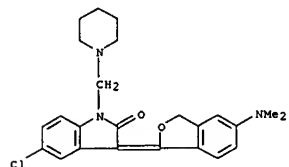
L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 663903-90-0 HCAPLUS
CN 2H-Indol-2-one, 3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



IT 663903-91-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(dihydroindolone derivative tyrosine kinase inhibitors for treatment
of
disease)
RN 663903-91-1 HCAPLUS
CN 2H-Indol-2-one,
5-chloro-3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-
1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR
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